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ABSTRACT

This pamphlet is a revision and expansion of the publication of the same name that was first published by NCTM in 1959. The current list, derived from two independent surveys of publishers, is intended to be a comprehensive presentation of mathematics tests in this country. Information for each test is given in the following sequence--title, authorship, grade levels, and forms, availability of norms, publisher, reference to "Mental Measurements Yearbook" and/or Tests in Print, original date of publication, and date of latest revision. The mathematical areas covered are Elementary School Mathematics, General Mathematics, Algebra, Geometry, Trigonometry, Advanced Mathematics, and Mathematics Tests from General Achievement Batteries. (RP)

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:LDON S. MYERS
FLOYD G. DELON

MATHEMATICS TESTS

AVAILABLE IN THE UNITED STATES

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

ED039125

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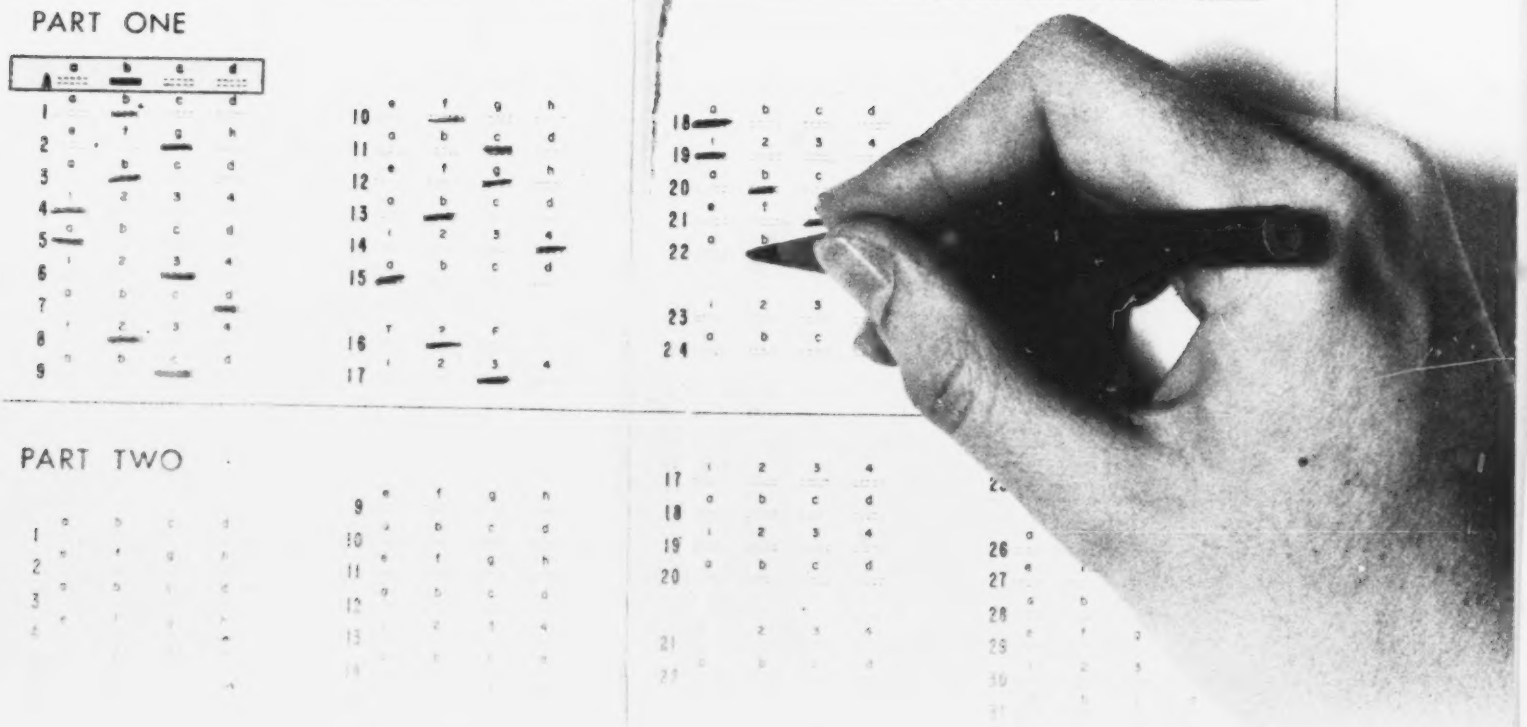
PART ONE



PART TWO

SE 008 167

NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

Compiled by

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Mathematics Tests Available in the United States

THIS pamphlet is a revision and expansion of the publication of the same name that was first published by the National Council of Teachers of Mathematics in 1959. Extensive changes in elementary and secondary mathematics curricula, together with the publication of new material, have necessitated this expansion and updating.

As before, no attempt has been made to include tests that accompany textbooks. With this exception, however, the current list, derived from two independent surveys of publishers, is intended to be a comprehensive presentation of mathematics tests available in the United States when this pamphlet was prepared. (Errors or omissions should be brought to the attention of the authors for correction or inclusion in future revisions.)

Needless to say, the listing of a test does not, in itself, constitute an endorsement by the National Council of Teachers of Mathematics. Teachers and supervisors who are interested in any particular test should examine a specimen copy and judge the appropriateness of the instrument in the light of the particular use intended. The nature of the local curriculum should, of course, be taken into account.

Further information on the selection and use of tests is available in the references cited in the final section of this pamphlet.

Included in these references are the six volumes of the "Mental Measurements Yearbook," a series constituting the major reference work on tests. To assist teachers in locating the review or entry of a test in this series, the following list includes, immediately below the publisher's name, a Roman numeral identifying the volume and an Arabic numeral identifying the entry (not the page). Under **American School Arithmetic Batteries,** for example, "VI, 605" is given after the name of the publisher. This means that a review or a reference is found in the sixth yearbook under entry number 605. Another reference work is *Tests in Print,* which is sometimes

included here in place of, or in addition to, the yearbook series. Mention of this title is followed by a page number only.

Information for each test is given in the following order:

Title
Authorship
Grade levels and forms
Availability of norms
Publisher
Reference to "Mental Measurements Yearbook" and/or *Tests in Print*
Original date of publication
Date of latest revision

A directory of publishers precedes the reference section.

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ELEMENTARY SCHOOL MATHEMATICS

American School Arithmetic Batteries

William E. Pratt, Robert V. Young, and Clara Cockerille
Primary, Grades 2–3; Intermediate, Grades 4–6; Advanced, Grades 7–9; Forms D, E, F, and G for all
Norms (1960 restandardization)
Bobbs-Merrill Company
VI, 605
Form D, 1955; E, 1956; F, 1957; G, 1958; Manual, 1955
Revision on manual only: Grades 2–3, 1958; Grades 4–6, 1961; Grades 7–9, 1963

American School Arithmetic Readiness Tests

Robert V. Young, William E. Pratt, and Frank Gatto
Kindergarten and Grade 1
Norms
Bobbs-Merrill Company
V, 456
1941
1955

Arithmetic Essentials Test

James T. Shea
Grades 3–8 and 9–12; Forms A and B for each grade
No norms
Steck-Vaughn Company
V, 458
Form A, 1952; Form B, 1954
None

Arithmetic Test for Prospective Nurses

Thelma Hunt
High school graduates
Norms
The Center for Psychological Service
IV, 818
1949
None

Basic Skills in Arithmetic

William L. Wrinkle, Juanita Saunders, and Elizabeth H. Kendel
Grades 6–12, Forms A and B

Norms
Science Research Associates
III, 335
1945
None

Bobbs-Merrill Arithmetic Achievement Tests

William E. Kline and Harry J. Baker
Grades 1–8; Forms A and B
Norms
Bobbs-Merrill Company
VI, 615
1963
None

Buckingham Scales for Problems in Arithmetic

B. R. Buckingham
I, Grades 3–4; II, Grades 5–6; III, Grades 7–8; Forms 1 and 2 for each
No norms
Bobbs-Merrill Company
Not listed
Not available
None

Buswell-John Diagnostic Test for the Fundamental Processes in Arithmetic

G. T. Buswell and Lenore John
Grades 2–8; detailed test, individually administered
No norms
Bobbs-Merrill Company
II, 1456; IV, 413
1925
None

California Arithmetic Test

Ernest W. Tiegs and Willis W. Clark
Lower Primary, Grades 1–2, and Upper Primary, Grades H2–L4, Forms W and X; Elementary, Grades 4–6, and Junior High, Grades 7–9, Forms W, X, Y, and Z
Norms
California Test Bureau
V, 468; VI, 616
1957
1963

California Survey Series: Survey of Arithmetic Achievement

Ernest W. Tiegs and Willis W. Clark
Grades 7–9

Norms
California Test Bureau
VI, 638
1959
None

Cardall Arithmetic Reasoning Test

Alfred J. Cardall
Forms A and B
Norms (college freshman)
Cardall Associates
VI, 617
1941; Manual, 1942
None

Christofferson-Guiler Analytical Survey

H. S. Christofferson and W. S. Guiler
Grades 7–12, Forms 3 and 4
Norms
Bobbs-Merrill Company
V, 457
1930
1957

Cooperative Mathematics Tests: Arithmetic

Not given
Grades 7–9; Forms A, B, and C
Norms
Educational Testing Service
VI, 607
1962, 1963
None

Cooperative Mathematics Tests: Structure of the Number System

Not given
Grades 7–8; Forms A and B
Norms
Educational Testing Service
VI, 655
1962, 1963
None

Diagnostic Inventory/Group Evaluation Tests: Computational Skills

Not given
Level L, Grades 4–6; Level M, Grades 7–9; Forms A and B
Local percentiles and frequency distributions
Science Research Associates

Not listed
1967
None

Diagnostic Tests and Self-Helps in Arithmetic

Leo J. Brueckner
Grades 3–12 (twenty-three tests for screening basic facts, whole numbers, fractions, decimals, percent, measurement)
No norms
California Test Bureau
V, 472
1955
None

Emporia Arithmetic Tests, Primary and Elementary

Patricia Pease and Merritt W. Sanders
Grades 1–3
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

Emporia Arithmetic Tests, Intermediate

Ruth Ollerstrom and Merritt W. Sanders
Grades 4–6
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

Emporia Arithmetic Tests, Junior High

Ieleen Engleson and Merritt W. Sanders
Grades 7–8; Forms IA and IB, first semester; IIA and IIB, second semester
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

Lee Maintenance Drills and Tests in Arithmetic

J. Murray Lee and Dorris M. Lee
Grades 7–8, High School, Adults
No norms
California Test Bureau
Not listed
1943
None

Lee-Clark Arithmetic Fundamentals Survey Test

J. Murray Lee and Willis W. Clark
High School
Norms
California Test Bureau
III, 345
1944
None

Los Angeles Diagnostic Tests: Fundamentals of Arithmetic

Caroline Armstrong and Willis W. Clark
Grades 2–8
Norms
California Test Bureau
VI, 622
1925
None

Metropolitan Arithmetic Tests

Walter N. Durost, Harold H. Bixler, Gertrude H. Hildreth, Kenneth W. Lund, and J. Wayne Wrightstone
Elementary, Grades 3–4, Forms A, B, and C; Intermediate, Grades 5–6, Forms Am, Bm, Cm, and Dm; Advanced, Grades 7–9, Forms Am, Bm, and Cm
Norms
Harcourt, Brace & World
VI, 627
1932, Grades 5–7; 1937, Grades 3–4
1958, 1962

Modern Math Understanding Test

Not given
Primary, Grades 1–2; Intermediate, Grades 3–4; Multilevel, Grades 4–6, 6–8, 8–9, Forms C and D
Norms for Multilevel
Science Research Associates
Not listed
Multilevel, 1966; Primary and Intermediate levels scheduled for fall 1968
None

Public School Achievement Tests: Arithmetic Computation and **Arithmetic Reasoning**

Jacob S. Orleans
Grades 3–8 (both)
Norms
Bobbs-Merrill Company
VI, 606, 612

1928; Manual, 1959
None

Schorling-Clark-Potter Hundred Problem Arithmetic Test

Raleigh Schorling, John R. Clark, and Mary A. Potter
Grades 7–12; Form V
Norms
Harcourt, Brace & World
II, 1462; III, 344
1928
None

SRA Achievement Series: Arithmetic

Louis P. Thorpe, D. Welty Lefever, and Robert A. Naslund
Grades 1–2, 2–4, 4–6, and 4–9 (multilevel); Forms C and D
Norms
Science Research Associates
VI, 632
1955–58; 1963; machine-scorable 1–2 and 2–4, 1966 and 1967
1963 (1966 and 1967 for 1–2 and 2–4)

Stanford Arithmetic Tests: Intermediate I, Intermediate II, and **Advanced**

Richard Madden, Eric F. Gardner, and Herbert C. Rudman
Grades 4.0–5.4, 5.5–6.9, 7–9; Forms W and X for all
Norms
Harcourt, Brace & World
VI, 637
1963
None

Stanford Diagnostic Arithmetic Tests, Levels I and II

Leslie S. Beatty, Richard Madden, and Eric F. Gardner
Grades 2.5–4.5, 4.5–8.5; Form W for both
Norms
Harcourt, Brace & World
Not listed
1966
None

Stanford Modern Mathematics Concepts Test, Intermediate II

Richard Madden, Eric F. Gardner, and Herbert C. Rudman

Grades 5–6; Forms W and X
Norms
Harcourt, Brace & World
Not listed
1965
None

Tiedeman Arithmetical Knowledge and Information Test

H. R. Tiedeman
Grades 7–12
No norms
Western Psychological Services
V, 490
1957
None

Traxler Brief Survey Test for Arithmetic Skills

Arthur Traxler
Grades 7–12; Forms A and B
Norms
Bobbs-Merrill Company
III, 336; IV, 409; V, 467
1947
1953

Understanding the Meaning of Arithmetic: A Diagnostic Test

David Rappaport
Grades 7–12
No norms
Science Research Associates
VI, 641
1959
None

Wisconsin Contemporary Tests of Elementary Mathematics

M. Vere DeVault, Elizabeth Fennema, K. Allen Neufeld, and Lewis B. Smith
Grades 3–4, 5–6 and Beginning 7; Forms A and B for both
Norms
Personnel Press
Not listed
1967
None

GENERAL MATHEMATICS

Basic Skills in Arithmetic

(See listing under "Elementary School Mathematics")

California Mathematics Test: 1957 Edition with 1963 Norms

Ernest W. Tiegs and Willis W. Clark
Grades 9–14, Advanced; Forms W, X, and Y
Norms
California Test Bureau
VI, 564
1957, 1963
1963

California Survey Series: Survey of Mathematics Achievement

Ernest W. Tiegs and Willis W. Clark
Grades 9–12
Norms
California Test Bureau
VI, 591
1959
None

Cardall Junior Math Reasoning Test

Alfred J. Cardall
Grades 10–12; Forms X and Y
Norms
Cardall Associates
VI, 580
1943
None

Contemporary Mathematics Tests

Not given
Lower Elementary, Grades 3–4; Upper Elementary, Grades 5–6; Junior High, Grades 7–9; Senior High; Forms W and X for all
Norms
California Test Bureau
Not listed
1965
None

Doppelt Mathematical Reasoning Test

J. E. Doppelt
Graduate student and personnel selection (high-level measure of numerical reasoning ability)
Norms

The Psychological Corporation
VI, 456
1954
None

Every Pupil Scholarship Test: General Mathematics

Various authors
High School
Norms
Kansas State Teachers College of Emporia
VI, 575
1926
New test issued each January and April

Kansas Mathematics Test (Arithmetic and Algebra)

H. E. Schrammel
Grades 12–13; Forms A and B
Norms
Kansas State Teachers College of Emporia
II, 1457; *Tests in Print*, 961
1939
1953

Metropolitan High School Mathematics Test

Walter N. Durost, William H. Evans, James D. Leake, Howard A. Bowman, Clarke Cosgrove, and John G. Read
Grades 9–12; Forms AM and BM
Norms
Harcourt, Brace & World
VI, 586
1963
None

Minimum Essentials for Modern Mathematics

Ernest Hayes
Grades 6–8; Forms P and Q
Norms
Hayes Educational Test Laboratory
VI, 587
1963
None

Minnesota High School Achievement Examinations: Mathematics

V. L. Lohmann (ed.)
Grades 7, 8; three forms, one revised each year
Norms
American Guidance Service
VI, 582
1962, 1963
New form issued each May

Modern Math Understanding Test

(See listing under "Elementary School Mathematics")

Portland Prognostic Tests for Mathematics

Ernest Hayes
Grades 6.5–8.0, 8.5–9.0; Forms A and B
Norms
Hayes Educational Test Laboratory
VI, 588
1960
Norms for 6.5–8.0 checked and sampling extended, 1964

Purdue Industrial Mathematics Test

C. H. Lawske and D. H. Price; Joseph Tiffin (ed.)
Adult; Forms A and B
Norms in Manual
The University Book Store
III, 314
1946
None

Sanders-Schrader General Mathematics Test

H. Eugene Schrader and Merritt W. Sanders
High School and College; Forms IA and IB, first semester, and IIA and IIB, second semester
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

Wisconsin Contemporary Test of Elementary Mathematics

M. Vere DeVault, Elizabeth Fennema, K. Allen Neufeld, and Lewis B. Smith
Grades 3–4, 5–6 and Beginning 7; Forms A and B
Norms
Not listed
Personnel Press
1967
None

ALGEBRA

Blyth Second-Year Algebra Test

M. Isobel Blyth
Grades 9–12; Forms E and F
Norms

Harcourt, Brace & World
V, 443
1953
1966

Breslich Algebra Survey Test

E. R. Breslich
First and Second Semesters; Forms A and B
Norms
Bobbs-Merrill Company
II, 1435
1930, 1931
None

California Algebra Aptitude Test

Noel Keys and Muriel McCrum
One form
Norms
American Guidance Service
IV, 385
1941
1958

Cooperative Mathematics Tests: Algebra I, II, and III

Not given
I, Grades 8–9; II, High School; III, High School and College; Forms A and B
Norms
Educational Testing Service
VI, 594
I, II, 1962; III, 1963
None

Every Pupil Scholarship Test: Algebra I and II

Various authors
Grades 9–12
Norms
Kansas State Teachers College of Emporia
VI, 599
1926
New test issued each January and April

Garman-Schrammel Third Semester Algebra Test

Helen Garman, O. M. Rasmussen, and H. E. Schrammel
Forms A and B
Norms
Kansas State Teachers College of Emporia
Tests in Print, 1002
1934
None

Illinois Algebra Tests

Charles H. Shutter
Test I, First Semester Final; II, Second Semester Midterm; III, Second Semester Final
Norms
Bobbs-Merrill Company
V, 540
I, 1955; II, III, 1958
None

Iowa Algebra Aptitude Test

H. A. Greene and Darrell Sabers
Grade 8, Pre-Algebra
Norms
Iowa Bureau of Educational Research and Service
II, 1441; III, 327; IV, 393; to be reviewed in VII, also
1931, 1942
1967

Lankton First-Year Algebra Test

Robert Lankton
Grades 9–12; Forms E and F
Norms
Harcourt, Brace & World
IV, 394; V, 451
1951
1965

Lee Test of Algebraic Ability

J. Murray Lee
Grades 7–8
Norms
Bobbs-Merrill Company
II, 1443
1930
1964

Lueck Algebra Readiness Tests

William R. Lueck
Grade 8
Norms
Bobbs-Merrill Company
IV, 384
1947
None

Minnesota High School Achievement Examination: Advanced Algebra

V. L. Lohmann (ed.)
Three forms, one revised each year

Norms
American Guidance Service
VI, 593
1952
New form issued each May

Minnesota High School Achievement Examination: Elementary Algebra

V. L. Lohmann (ed.)
Three forms, one revised each year
Norms
American Guidance Service
VI, 597
1955, 1963
1967

Modern Math Understanding Test

(See listing under "Elementary School Mathematics")

Orleans Algebra Prognosis Test

Joseph B. Orleans
Grades 7–9
Norms
Harcourt, Brace & World
II, 1444; IV, 396
1928
1950

Survey Test of Algebraic Aptitude

Robert E. Dinkel
Grades 7–9
Norms
California Test Bureau
VI, 602
1959
None

Tucker-Sanders First Year Algebra Test

Charles Tucker and Merritt W. Sanders
Grades 9–12, Forms IA and IB, First Semester; Forms IIA and IIB, Second Semester
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

Votaw Algebra Test

David F. Votaw, Sr., and David F. Votaw, Jr.
Grades 9–12; Forms D, E, and F
No norms

Steck-Vaughn Company
II, 1446; III, 329; VI, 603
1939
1959

GEOMETRY

Breslich Plane Geometry Survey Test

E. R. Breslich
Forms A and B
Norms
Bobbs-Merrill Company
Not listed
1931
None

Cooperative Mathematics Tests: Geometry

Not given
Forms A and B
Norms
Educational Testing Service
VI, 645
1962
None

Iowa Plane Geometry Aptitude Test

H. A. Greene and H. W. Bruce
Grades 9–10, Pre-Geometry
No norms
Iowa Bureau of Educational Research and Service
II, 1469; III, 360
1931
Under revision, 1968

Lee Test of Geometric Aptitude

Dorris M. Lee and J. Murray Lee
High School
Norms for Pre-Geometry
California Test Bureau
VI, 647
1961
1963

Minnesota High School Achievement Examinations: Plane Geometry

V. L. Lohmann (ed.)
Three forms, one revised each year
Norms
American Guidance Service
VI, 649

1955
New form issued each May

Minnesota High School Achievement Examinations: Solid Geometry

V. L. Lohmann (ed.)
Three forms, one revised each year
Norms
American Guidance Service
VI, 652
1952
New form issued each May

Orleans Geometry Prognosis Test

Joseph B. Orleans
Grades 9–11; one form
Norms
Harcourt, Brace & World
II, 1471; IV, 427
1929
1950

Orleans-Hanna Geometry Prognosis Test

Joseph B. Orleans and Gerald S. Hanna
Grades 8–11
Norms
Harcourt, Brace & World
To be available August 1968

Schrammel-Reed Solid Geometry Test

H. E. Schrammel and Virginia M. Reed
Forms A and B
Not known
Kansas State Teachers College of Emporia
IV, 431; V, 496
1950
None

Seattle Solid Geometry Tests

M. E. Morgan, W. T. Wait, and August Dvorak
Nine subtests and two scale tests
Norms
Bobbs-Merrill Company
Not listed
Not available
None

Shaycoft Plane Geometry Test

Marion F. Shaycoft
Grades 10–12, Form Am
Norms
Harcourt, Brace & World

IV, 433; V, 498
1950
Under revision, 1968

Tucker-Sanders Plane Geometry Test

Charles B. Tucker and Merritt W. Sanders
Grades 9–12; Forms IA and IB, First Semester; Forms IIA and IIB, Second Semester
Norms
Kansas State Teachers College of Emporia
Not listed
1964
None

TRIGONOMETRY

Cooperative Mathematics Tests: Trigonometry

Not given
High School and College; Forms A and B
Norms
Educational Testing Service
VI, 657
1962, 1963
None

Minnesota High School Achievement Examinations: Trigonometry

V. L. Lohmann (ed.)
High School; three forms, one revised each year
Norms
American Guidance Service
VI, 658
1961
New form issued each year

Rasmussen Trigonometry Test

Otho M. Rasmussen
Forms A and B
Norms
Kansas State Teachers College of Emporia
V, 501; *Tests in Print*, 1134
1951
None

ADVANCED MATHEMATICS

Cooperative Mathematics Tests: Analytic Geometry

Not given
High School and College; Forms A and B

Norms
Educational Testing Service
VI, 643
1963
None

Cooperative Mathematics Tests: Calculus

Not given
Forms A and B
Norms
Educational Testing Service
VI, 654
1963
None

Stanford High School Mathematics Test

Eric F. Gardner, Jack C. Merwin, Robert Callis, and Richard Madden
Grades 9–12, Forms W and X
Norms
Harcourt, Brace & World
Not listed
1963
None

MATHEMATICS TESTS FROM GENERAL ACHIEVEMENT BATTERIES

Cooperative Primary Tests: Mathematics

Not given
Grades 1.5–2.5, Forms 12A and 12B; Grades 2.5–3.9, Forms 23A and 23B
Spring norms for Forms 12A and 12B
Educational Testing Service
Not listed
1965
None

Iowa Every-Pupil Test of Basic Skills

H. F. Spitzer *et al.*
Test D, Basic Arithmetic Skills—Elementary Battery, Grades 3–5; Advanced Battery, Grades 5–9; Form O
Norms
Houghton Mifflin Company
Not listed
1943
None

Iowa Test of Basic Skills: Test A, Arithmetic Skills

E. F. Lindquist and A. N. Hieronymus (eds.)
Grades 3–9, Forms 1–4
Norms
Houghton Mifflin Company
V, 16; VI, 13
1964
None

Iowa Tests of Educational Development

E. F. Lindquist and Leonard S. Feldt
Test 4, Ability to Do Quantitative Thinking, Grades 9–12, Forms X-3S and Y-3S
Norms
Science Research Associates
VI, 579
1952
None

Iowa Tests of Educational Development

E. F. Lindquist and Leonard S. Feldt
Test 4, Ability to Do Quantitative Thinking, Grades 9–12, Forms X-4 and Y-4
Norms
Science Research Associates
VI, 14 (total ITED battery)
1960
None

Scholastic Testing Service Educational Development Series: Mathematics

Oliver F. Anderhalter
Grades 4–6, Form A; Grades 6–9, Forms A and B; Grades 9–12, Form A
Norms
Scholastic Testing Service
Not listed
1963, 1965
None

Sequential Tests of Educational Progress (STEP): Mathematics

Not given
Level 4, Grades 4–6; Level 3, Grades 7–9; Level 2, Grades 10–12; Level 1, Grades 13–14; Forms A and B for each level
Norms
Educational Testing Service
V, 438
1956, 1957
None

Tests of Academic Progress: Test 5, Mathematics

Dale P. Scannell (ed.)
Grades 9–12; Forms 1 and 2
Norms
Houghton Mifflin Company
Not listed
1964
None

DIRECTORY OF PUBLISHERS

American Guidance Service, Inc.

Educational Test Bureau
Publishers Building
Circle Pines, Minnesota 55014

The Bobbs-Merrill Company, Inc.

4300 West 62nd Street
Indianapolis, Indiana 46206

California Test Bureau, a Division of
McGraw-Hill Book Company

Del Monte Research Park
Monterey, California 93940

206 Bridge Street
New Cumberland, Pennsylvania 17070

Cardall Associates

Yardley, Pennsylvania 19067

The Center for Psychological Service of
George Washington University

419 Columbia Medical Building
1835 Eye Street, N.W.
Washington, D.C. 20006

Educational Testing Service

Post Office Box 999
Princeton, New Jersey 08540

1947 Center Street
Berkeley, California 94704

Harcourt, Brace & World, Inc.

757 Third Avenue
New York, New York 10017

Hayes Educational Test Laboratory

7040 Portsmouth Avenue North
Portland, Oregon 97203

Houghton Mifflin Company

53 West 43rd Street
New York, New York 10036

777 California Avenue
Palo Alto, California 94304

3108 Piedmont Road, N.E.
Atlanta, Georgia 30305

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Boston, Massachusetts 02107

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Dallas, Texas 75235

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Iowa City, Iowa 52240

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Emporia, Kansas 66801

Personnel Press, Inc., a Division of
Ginn and Company

20 Nassau Street
Princeton, New Jersey 08540

The Psychological Corporation

304 East 45th Street
New York, New York 10017

Scholastic Testing Service, Inc.

480 Meyer Road
Bensenville, Illinois 60106

Science Research Associates, Inc.

259 East Erie Street
Chicago, Illinois 60611

Steck-Vaughn Company

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The University Book Store of Purdue University

360 State Street
West Lafayette, Indiana 47906

Western Psychological Services

12031 Wilshire Boulevard
Los Angeles, California 90025

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